9/14/2006 2:37:08 PM C:\Documents and Settings\bsaxena\My Documents\EAST\Workspaces\09943595.wsp

# **EAST Search History**

| 2005/02/04 09:19             | 2005/02/04 12:10             | 2005/02/04 09:20  | 2005/02/18 09:11  | 2005/02/18 09:24  | 2005/02/04 12:12                          | 2005/02/04 12:12                                    | 2005/02/04 12:28  | 2005/02/18 09:25  | 2005/02/18 13:33  | 2005/02/18 12:19  |
|------------------------------|------------------------------|---|---|---|---|---|-------------------|---|---|---|
| P.F.                         | 유                            | PF0   | OFF   | <b>0</b> FF   | OFF                                       | FF0   | FP.               | HO H  |   | 440   |
| æ                            | SO.                          | 8<br>8  | ĕ   | Ř   | 8<br>8                                    | ೪   | క                 | ĕ   | 8<br>S  | <b>క</b>  |
| US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USOCR              | US-PGPUB;<br>USPAT;<br>USOCR                        | USPAT             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | us-Pgpub;<br>uspat;<br>usocr  |
| trace with (memory buffer)   | S14 and S15                  | S16 and (trace with (export encrypt\$4 decrypt\$4 compress\$4)) | 709/247.cds.  | S18 and (packet with compress\$4)                                 | S16 and (microprocessor processor<br>CPU) | S16 and (trace with (microprocessor processor (PU)) | ("6243836").URPN. | 703/28.cds.   | packet near2 resiz\$3   | ("4953157"   "5007051"  <br>"5455825"   "5465288"   "5546389"<br>["5579312"   "5570038"  <br>"5675813"   "5710908"   "5748629"<br>["571230"   "57333"  <br>"5805822"   "5933430"   "6002669"<br>"6134245"   "622823"   "6273622"<br>"6134245"   "6238011" |
| 4715                         | <u>x</u>                     | 42  | 491   | 87  | <del>1</del> 92                           | 125   | 13                | 178   | <b>.</b>  | 24  |
| S15                          | S16                          | S17   | S18   | S19   | S20                                       | S21   | 222               | 525   | S26   | 227   |

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| 2005/02/18 13:37  | 2005/02/18 13:18  | 2005/02/18 13:33  | 2005/02/18 13:37  | 2005/02/18 13:48  | 2005/02/18 13:52  | 2005/02/18 13:53  | 2005/02/22 17:51   |
|---|---|---|---|---|---|---|--|
| iPO   | OFF   | OFF   | OFF.  | ŦPO   | PP.   | PP OFF  | OFF  |
| క   | g   | క   | g   | g   | క   | ADJ   | ő  |
| US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USDCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT   |
| ((transmission adj2 rate) near5<br>convert\$)                     | S28 and packet  | packet near5 resiz\$3   | S28 and (resiz\$)   | S28 and (st#3)  | convert\$3 with ((token adj1 ring) with (ethernet ether-net))   | convert\$3 adj2 ethernet adj3 token<br>adj1 ring                  | (US-20020069042-\$ or<br>US-20020161989-\$ or<br>US-20040073838-\$).did. or<br>(US-5006311-\$ or US-5453980-\$ or<br>US-6185732-\$ or US-624835-\$ or<br>US-639914-\$ or US-6314530-\$ or<br>US-639917-\$ or US-6728210-\$ or<br>US-6732307-\$).did. |
| 637   | 124   | 17  | 0   | 179   | 8   | 0   | 12   |
| 828   | SZ9   | SS  | ığ.   | žš  | Image: Control of the | žš  | 925  |

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## **EAST Search History**

| 237      | 17            | microcomputer debug architecture   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2005/08/24 16:04 |
|----------|---------------|--|------------------------------|-----|-----|------------------|
| 838      | 0             | (debug architecture) same parallel   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2005/08/24 16:04 |
| 839      | 1641          | (trac\$4 with external) same parallel  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2005/08/24 16:17 |
| 8        | 21            | (US-20020069042.4 or<br>US-20020161989.4 or<br>US-20040073838.4).did. or<br>(US-5006911.4 or US-543380.4 or<br>US-6185732.4 or US-6248386.4 or<br>US-639914.4 or US-6314530.4 or<br>US-639917.4 or US-6728210.4 or<br>US-6732307.4).did. | USPAT<br>USPAT               | S.  | OFF | 2005/08/29 11:37 |
| ¥        | æ             | S40 and parallel\$4  | US-PGPUB;<br>USPAT           | æ   | No  | 2005/08/24 16:05 |
| 85       | 21            | trac\$4 with debug with parallel   | US-PGPUB;<br>USPAT;<br>USOCR | ĕ   | OFF | 2005/08/24 16:22 |
| 83       | 2             | "08/992314"  | US-PGPUB;<br>USPAT;<br>USOCR | ర   | OFF | 2005/08/24 16:49 |
| <u>¥</u> | 1754          | packet with split\$5   | US-PGPUB;<br>USPAT;<br>USOCR | ಕ   | OFF | 2005/08/24 16:50 |
| 8        | 95            | packet with split\$5 with size   | US-PGPUB;<br>USPAT;<br>USOCR | ಕ   | OFF | 2005/08/26 12:11 |
| 25       | 16488         | protocol with conver\$6  | US-PGPUB;<br>USPAT;<br>USOCR | ĕ   | 0FF | 2005/08/26 11:48 |
| \$       | . 20 <b>6</b> | "370/395.6".ads.   | US-PGPUB;<br>USPAT;<br>USOCR | ర్  | OFF | 2005/08/26 14:58 |
| \$       | ∞             | packet same (payload with<br>rearrang\$6)  | US-PGPUB;<br>USPAT;<br>USOCR | ĕ   | OFF | 2005/08/26 12:34 |
| 880      | 117           | trace with packet with (creat\$4 or generat\$4 or transmission or transmit)  | US-PGPUB;<br>USPAT;<br>USOCR | Ŗ   | OFF | 2005/08/26 13:03 |
| SS1      | 96            | "370/395.1",æks.   | US-PGPUB;<br>USPAT;<br>USOCR | ర్  | OFF | 2005/08/26 13:38 |

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| 14:58                        | 14:59                        | 14:59                        | 16:42                        | 15:14                        | 15:16                        | 15:30                        | 15:58                                | 15:58                                | 16:42   | 10:26   | 10:28            | 10:37                           | 10:37                           | 11:33   |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------------|--------------------------------------|---|---|------------------|---------------------------------|---------------------------------|---|
| 2005/08/26 14:58             | 2005/08/26 14:59             | 2005/08/26 14:59             | 2005/08/26 16:42             | 2005/08/26 15:14             | 2005/08/26 15:16             | 2005/08/26 15:30             | 2005/08/26 15:58                     | 2005/08/26 15:58                     | 2005/08/26 16:42                              | 2006/02/27 10:26  | 2006/02/27 10:28 | 2006/02/27 10:37                | 2006/02/27 10:37                | 2006/02/27 11:33  |
| OFF                          | OFF.                         | OFF.                         | OFF.                         | OFF                          | OFF                          | P.                           | OFF.                                 | OFF                                  | OFF   | <b>F</b> 0  | 胺                | 뜐                               | OFF.                            | OFF   |
| క                            | ĕ                            | ೪                            | æ                            | ĕ                            | æ                            | æ                            | æ                                    | 8                                    | ೪   | క   | 8                | g                               | క                               | OR  |
| US-PGPUB;<br>USPAT;<br>USOCR         | US-PGPUB;<br>USPAT;<br>USOCR         | US-PGPUB;<br>USPAT;<br>USOCR                  | USPAT<br>USPAT  | USPAT            | USPAT                           | US-PGPUB                        | US-PGPUB;<br>USPAT;<br>USOCR  |
| "370/474".cds.               | SAR and ATM                  | Segmentation and ATM         | Segmentation with ATM        | "6744782"                    | "5930265"                    | "6389550"                    | packet adj converter and "709".clas. | packet adj converter and "710".clas. | Segmentation with ATM same (ethernet "802.3") | (US-20040073838-\$ or<br>US-20030051122-\$ or<br>US-20040078690-\$ or<br>US-20020161989-\$ or<br>US-20020069042-\$).did. or<br>US-6185732-\$ or US-601430-\$ or<br>US-6728110-\$ or US-5006931-\$ or<br>US-630991-\$ or US-5006931-\$ or<br>US-630901-\$ or US-5006931-\$ or<br>US-630901-\$ or US-5006931-\$ or<br>US-630901-\$ or US-5006931-\$ or<br>US-630901-\$ or US-5006931-\$ or<br>US-580051-\$ or US-5570362-\$ or<br>US-5550819-\$).did. | S66 and rate     | trace with transmi\$5 with rate | trace with transmi\$5 with rate | S71 4 ("5128632"   "568434"   US-PGPUB; OR "5933058"   "5952890").PN. USOCR |
| 1249                         | 1717                         | 2466                         | 917                          | -                            | 14                           | 7                            | 7                                    | п                                    | 102   | 18  | 9                | 26                              | 4                               | 4   |
| 252                          | SS                           | 25                           | SS5                          | SS                           | SS7                          | 828                          | 829                                  | 98                                   | 33  | <b>%</b>  | <b>8</b> 8       | 698                             | 870                             | 172   |

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## **EAST Search History**

|  | 00                               |  |                              | ~   | ~                                  | ~                                | <b>m</b>                     | 0  | <u> </u>   | _                            | -                | <u></u>                 | _                        |                          |                               | 0                            |                                       |
|--|----------------------------------|--|------------------------------|---|------------------------------------|----------------------------------|------------------------------|--|--|------------------------------|------------------|-------------------------|--------------------------|--------------------------|-------------------------------|------------------------------|---------------------------------------|
| 2006/02/27 12:17                                       | 2006/02/27 12:18                 | 2006/02/27 12:20                                     | 2006/02/27 12:18             | 2006/02/27 12:22  | 2006/02/27 12:22                   | 2006/02/27 12:22                 | 2006/02/27 12:28             | 2006/02/27 12:29                               | 2006/02/27 15:33                                 | 2006/02/28 12:30             | 2006/02/28 10:38 | 2006/02/28 10:39        | 2006/02/28 10:40         | 2006/02/28 10:40         | 2006/02/28 10:41              | 2006/02/28 12:30             | 2006/02/28 12:31                      |
| OFF  | PFO                              | FF.  | P.                           | OFF.  | F.                                 | P. O.F.                          | PPO<br>FPO                   | J-N  | OFF  | 9F6 -                        | OFF.             | OFF                     | OFF                      | FF0                      | PF0                           | OFF                          | -FO                                   |
| æ  | R                                | 8  | æ                            | 8   | R                                  | 8                                | æ                            | ĸ  | 8  | 8                            | క                | S,                      | 8                        | æ                        | 8                             | æ                            | 8                                     |
| US-PGPUB;<br>USPAT;<br>USOCR                           | US-PGPUB;<br>USPAT;<br>USOCR     | US-PGPUB;<br>USPAT;<br>USOCR                         | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR                              | US-PGPUB;<br>USPAT;<br>USOCR       | US-PGPUB;<br>USPAT;<br>USOCR     | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR                   | US-PGPUB;<br>USPAT;<br>USOCR                     | US-PGPUB;<br>USPAT;<br>USOCR | USPAT            | USPAT                   | USPAT                    | US-PGPUB;<br>USPAT       | US-PGPUB;<br>USPAT            | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR          |
| (trace debug\$4) with (NOP stall\$4) with (transmi\$5) | (NOP stall\$4) with (transmi\$5) | (NOP stall\$4) with (transmi\$5) with (packet block) | S74 and trace                | (NOP stall\$4) with (transmi\$5) with (buffer) with empty | stall with trace with transmission | stall with trace with transmi\$5 | trace with (off adj load\$4) | (halt stall stop) with transmi\$5 with trac\$4 | (halt stall stop) adj transmi\$5 with<br>trac\$4 | 709/232-233.αs.              | edwards.in.      | (David and edwards).in. | (David adj2 edwards).in. | (David adj2 edwards).in. | (edwards).in. and hitachi.as. | 709/232-233.cds.             | S90 and (packet with (re adj siz\$4)) |
| 14   | 3067                             | 258  | 22                           | -   | 0                                  | m                                | ∞                            | 1365   | ٤  | 1618                         | 6895             | 615                     | 7                        | 10                       | 9                             | 1618                         | 0                                     |
| 225  | 573                              | S74  | 575                          | S76   | LLS                                | 828                              | 62S                          | 88   | 188  | 285                          | 88               | S85                     | 287                      | 888                      | 88                            | 230                          | 291                                   |

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| F 2006/02/28 12:31                  | F 2006/02/28 16:48             | F 2006/02/28 16:49                                  | F 2006/02/28 16:49           | F 2006/02/28 16:54           | F 2006/03/01 09:39           | F 2006/03/01 09:40                               | F 2006/03/01 09:48                             | F 2006/03/01 09:48           | F 2006/03/01 09:48           | F 2006/03/01 09:56           | F 2006/03/01 10:27           | F 2006/03/01 09:57           | F 2006/03/01 10:18           | F 2006/03/01 10:18  |
|-------------------------------------|--------------------------------|---|------------------------------|------------------------------|------------------------------|--|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------|
| OFF                                 | F0                             | - PFO   | PFO                          | <u>Р</u>                     | F.O                          | FO.  |  | -FO                          | <u></u>                      | - FO                         | Ŗ.                           | <u>P</u>                     | FO                           |                     |
| OR                                  | ĕ                              | g   | 8                            | క                            | ĕ                            | 8  | ĕ  | క                            | క                            | క                            | క                            | ಕ                            | 8                            | క                   |
| US-PGPUB;<br>USPAT;<br>USOCR        | US-PGPUB;<br>USPAT;<br>USOCR   | US-PGPUB;<br>USPAT;<br>USOCR                        | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR                     | US-PGPUB;<br>USPAT;<br>USOCR                   | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT; |
| S90 and (data with (re adj siz\$4)) | S90 and (rate with convert\$4) | segment\$6 same (assembl\$4 (re<br>adj assembl\$4)) | 709/232-233.ccks.            | S95 and S94                  | S94 and "709".clas.          | (current with packet) same (last<br>with packet) | (current adj packet) same (last adj<br>packet) | 714/45.cds.                  | (trace with export\$4)       | S100 and S101                | 370/300.cds.                 | 370/394.cds.                 | 370/914.cds.                 | "09943595"          |
| 0                                   | 37                             | 114408  | 1618                         | 17                           | 376                          | 1299   | 141  | #                            | 123                          | 6                            | 22                           | 969                          | 33                           | -                   |
| 292                                 | S93                            | S94   | S6S                          | <b>96</b>                    | 297                          | 868  | 88   | S10<br>0                     | S10                          | S10<br>3                     | S10<br>4                     | S10<br>5                     | S10<br>6                     | S10                 |

|   | 2006/03/01 11:06                                    | 2006/03/01 11:07                               | 2006/03/01 12:55        | 2006/03/01 12:55    | 2006/03/01 12:55            | 2006/03/01 12:59     | 2006/03/01 12:57  | 2006/03/01 12:59          | 2006/03/01 13:01            | 2006/03/01 13:01 | 2006/03/01 13:09  | 2006/03/01 13:09     | 2006/03/01 13:12                | 2006/03/01 16:34                                  | 2006/09/14 14:30                                      | 2006/03/01 16:35                                    | 2006/03/01 16:54  |
|---|---|--|-------------------------|---------------------|-----------------------------|----------------------|---|---------------------------|-----------------------------|------------------|-------------------|----------------------|---------------------------------|---|---|---|---|
|   | 퓨   | FPO<br>FF                                      | Ħ                       | FFO                 | 8                           | Š                    | HO.   | 8                         | 8                           | 8                | S                 | S                    | S                               | 8   | Š   | 8   | PF.   |
|   | Ř   | క  | æ                       | క                   | 8                           | æ                    | ఠ   | æ                         | æ                           | R                | R                 | 8                    | æ                               | R   | æ   | R   | ŏ   |
|   | US-PGPUB;<br>USPAT;<br>USOCR                        | US-PGPUB;<br>USPAT;<br>USOCR                   | USPAT                   | USPAT               | USPAT                       | USPAT                | US-PGPUB;<br>USPAT;<br>USOCR  | USPAT                     | USPAT                       | USPAT            | USPAT             | USPAT                | USPAT                           | USPAT   | USPAT   | USPAT   | US-PGPUB;<br>USPAT  |
|   | trace and ((transmission adj rate)<br>with greater) | packet with (segmentation assembly) with equal | (NOP with transmission) | packet with packing | S111 and (overflow adj bit) | S111 with (overflow) | ("20030091339"   "5473479"  <br>"5781690"   "6549717"  <br>"6654544").PN. | S111 with (over adj flow) | S111 with (excess with bit) | packet with PAD  | S117 and overflow | packet with multiple | (packet adj size) with multiple | (packet adj size) with (integ\$4 adj<br>multiple) | packet with segmentation with (integ\$4 adj multiple) | packet with segment\$7 with (integ\$4 adj multiple) | (US-20040213291-\$).did. or<br>(US-5751741-\$ or US-5715252-\$ or<br>US-6594329-\$ or US-5741852-\$ or<br>US-6728210-\$ or US-6723391-\$ or<br>US-6545349-\$ or US-6044396-\$ or<br>US-654374-\$ or US-5790398-\$ or<br>US-6554544-\$ or US-6790398-\$ or<br>US-655464-\$ or US-6790398-\$ or<br>US-65546-\$ or US-6790398-\$ or<br>US-65546-\$ or US-6790398-\$ or<br>US-65546-\$ or US-6790398-\$ or US-6790398-\$ or US-6790398-\$ or US-6790398-\$ or US-6790398-\$ or US-6790398-\$ or US-6790451-\$ or US-67905-\$ or |
| • | S   | 8  | 32                      | 387                 | 0                           | 2                    | Ŋ   | 0                         | 0                           | 1050             | 167               | 10128                | 198                             | 31  | m   | 82  | 16  |
|   | S10<br>8  | S10<br>9                                       | S11<br>0                | S11<br>1            | S11<br>2                    | S11<br>3             | S11<br>4  | S11<br>5                  | S11<br>6                    | S11<br>7         | S11<br>8          | S11<br>9             | S12<br>0                        | \$12<br>1   | S12<br>2  | S12<br>3  | S12<br>4  |

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| S12<br>5 | 5   | 5 US-6442139 \$, DID. OR<br>US-644589 \$, DID. OR<br>US-6724728 \$, DID. OR<br>US-677164 \$, DID. OR<br>US-745486 \$, DID. | USPAT              | SO. | OFF  | 2006/03/01 16:56 |  |
|----------|-----|--|--------------------|-----|------|------------------|--|
| S12 '    | 768 | packet adj spli\$4   | US-PGPUB;<br>USPAT | క   | ₩.   | 2006/03/01 16:56 |  |
| S12      | 0   | S126 and (uneven odd ("not" with (integ\$4 adj multiple))) with size   | US-PGPUB;<br>USPAT | క   | OFF  | 2006/03/01 16:58 |  |
| S12<br>8 | 8   | 38 S126 and (uneven odd ("not" with (integ\$4 adj multiple)))  | US-PGPUB; OR USPAT | ĕ   | OFF  | 2006/03/01 16:58 |  |
| S12<br>9 | e . | ("5790398").URPN.  | USPAT              | ĕ   | 퓬    | 2006/03/01 17:12 |  |
| S13<br>0 | 0   | S129 and NOP   | USPAT              | క   | OFF. | 2006/03/01 17:12 |  |
| S13      | -   | "5953339".pn.  | USPAT              | æ   | OFF  | 2006/09/14 11:49 |  |